



**Key Features:**

- 720p IR HD Camera
- 1/3.2" CMOS sensor, up to 15fps
- f=3.6mm fixed iris lens
- ~15m illumination range
- True day & night operation with auto IR-cut filter
- IP66 weather proof
- 12V DC / Optional PoE



16:9 Wide Screen



4:3 Standard Resolution



## MX851-HD Specification

MODEL	MX851-HD
	IR Camera
	<b>VIDEO</b>
IMAGE SENSOR	1/3.2", 2 megapixel CMOS sensor
RESOLUTION	1280 X 720 (720P)
FRAME RATE	Up to 15 fps
MINIMUM ILLUMINATION	0.0 Lux, IR ON, ~15m
LENS	f=3.6mm, fixed iris lens
VIEW ANGLE (HORIZONTAL)	64°
MECHANICAL REMOVABLE	Yes
VIDEO SETTINGS	brightness/contrast/saturation, mirroring, exposure, white balance, flickerless
	<b>CONNECTIVITY</b>
NETWORK INTERFACE	RJ-45, 10/100 base-T Ethernet (auto-sensing)
NETWORK PROTOCOL	HTTP, uPnP, DHCP
DYNAMIC IP	sureLINK, DDNS
RESOLUTION	1600x900, 1280x720, 960x540, 640x360, 480x270, 320x180
CONCURRENT USERS	6 (independent)
SECURITY	multiple user access levels with password protection
WEB SERVER	built-in
	<b>VIDEO COMPRESSION</b>
COMPRESSION	HD SMAC-M multi-stream
VIDEO STREAMING	4 independent streams for recording, LAN, broadband and mobile
	<b>RECORDING</b>
SOFTWARE	sureREC
STREAM	independent recording stream, independent resolution and frame rate
RECORDING MODE	manual, schedule motion, schedule event
PLAYBACK	forward, backward, pause, step forward, step backward,
	<b>EVENT HANDLING</b>
EVENT	external alarm, video motion detection, video loss
ACTION	dial back, alarm image recording at -3, 0, 3 seconds, email with JPEG attachment
EXTERNAL ALARM INPUT	1x, NC/NO
	<b>POWER</b>
POWER IN	12V DC, PoE (Optional)
MAX. RATING	12W (max)
	<b>OPERATING ENVIRONMENT</b>
AMBIENT TEMPERATURE	0°C - 40°C
RELATIVE HUMIDITY	<85% (no condensation)
	<b>MECHANICAL DESIGN</b>
WEATHER PROOF	IP66
NET WEIGHT	0.6kg